

(TITLE OF THE DOCUMENT)

Drawing

(Fig. 1)

280     reading means  
290     writing means  
270, 320     ink end detecting means  
300     temperature sensor  
310     humidity sensor  
340     internal memory section  
260     controlling section  
250     printing means

(Fig. 5)

(Print preparatory process)

Start

S1     Mounting of ink cartridge  
S2     Reading of memory section  
S3     Recycle product?  
S4     Writing of mounting date  
S5     Writing of mounting date  
S6     Adjustment of printer

(Printing process)

S7     Start printing  
S8     Writing in memory section

(Recycle judging process)

S9     Ink end detection  
S10    Writing of using end date  
S11    Reading of memory section  
S12    Next reproduction possible?  
S13    Limit of lifetime?  
S14    Predetermined period which elapses after ink end?  
S15    Use in severe condition?  
S16    Discard instruction

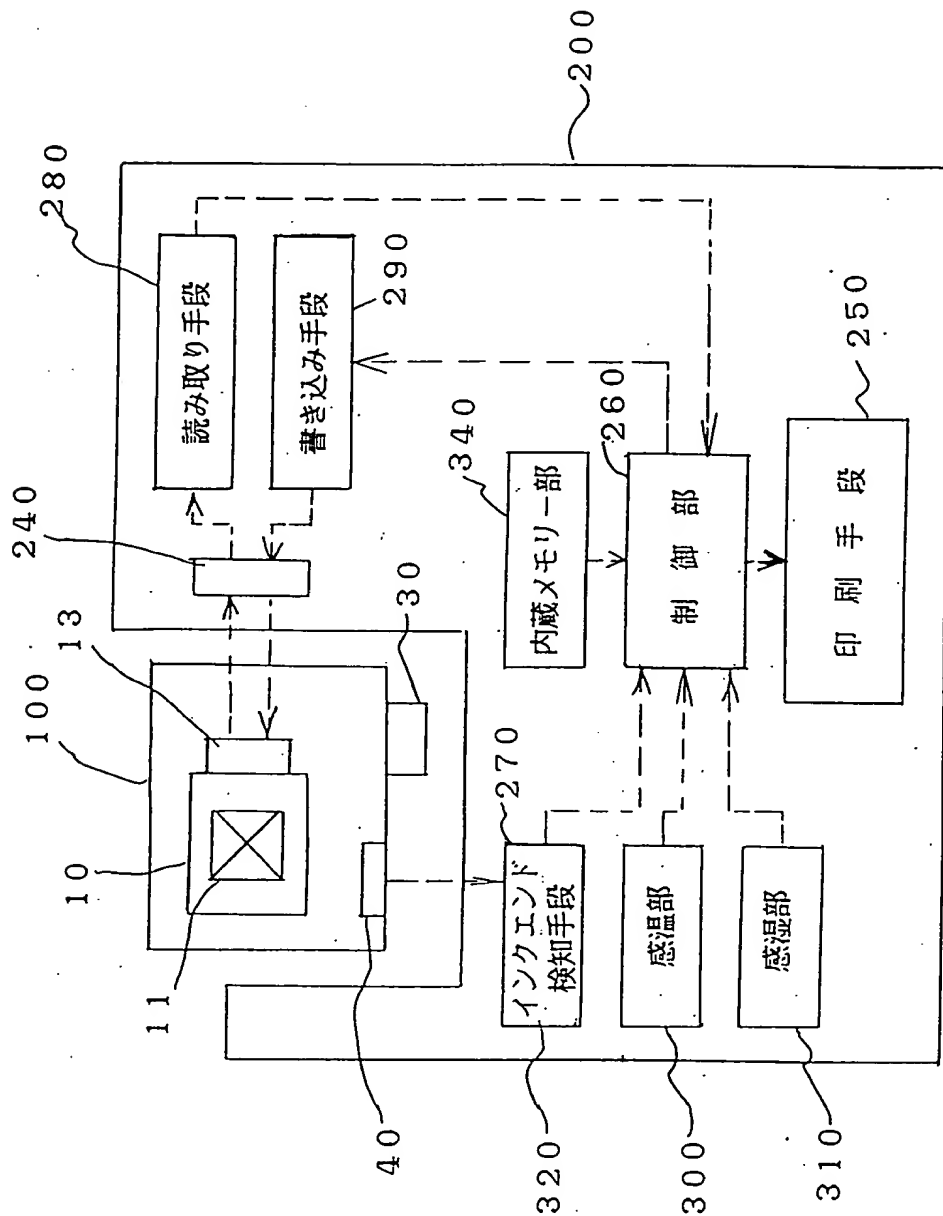
S17     Recycle instruction

End

(Fig. 6)

A1     reading means

A2     writing means



【図1】

Fig. 1

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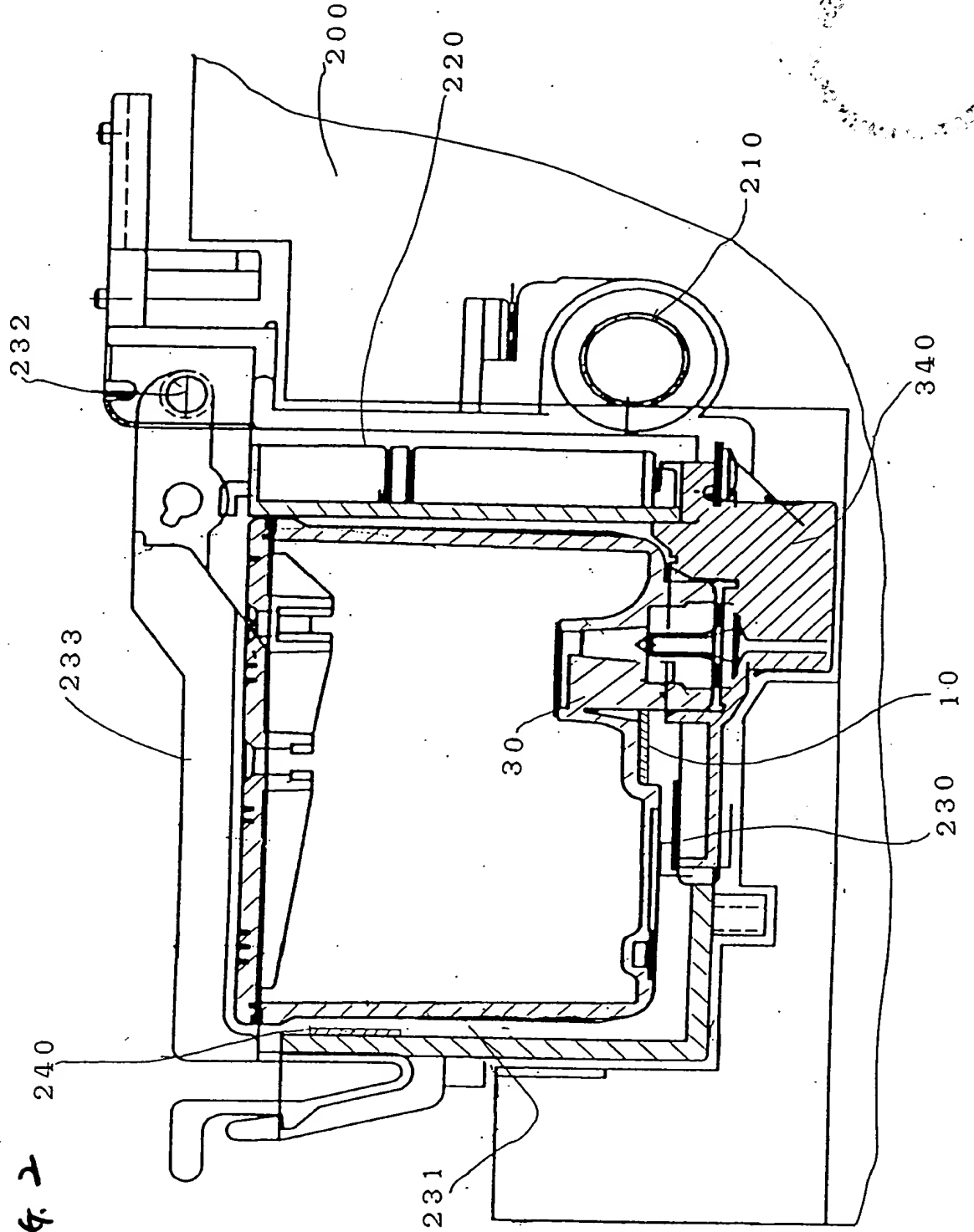


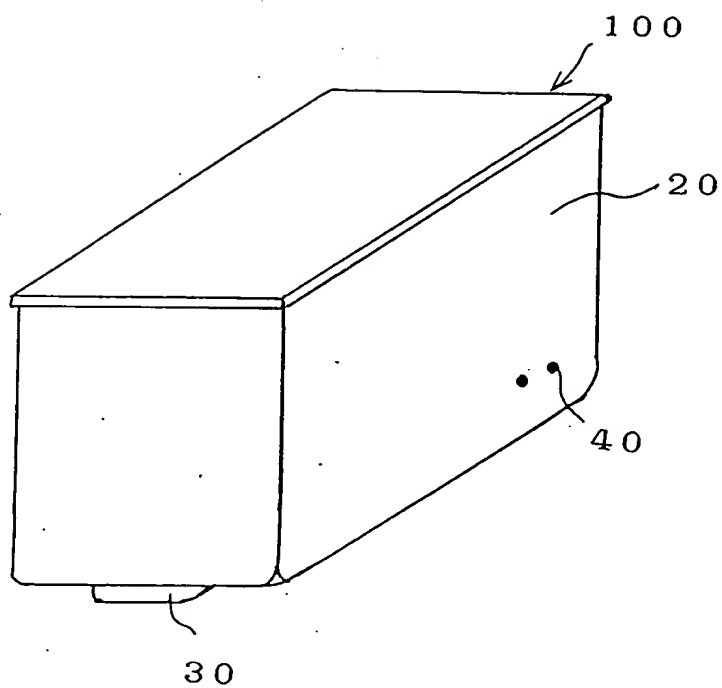
FIG. 2

2



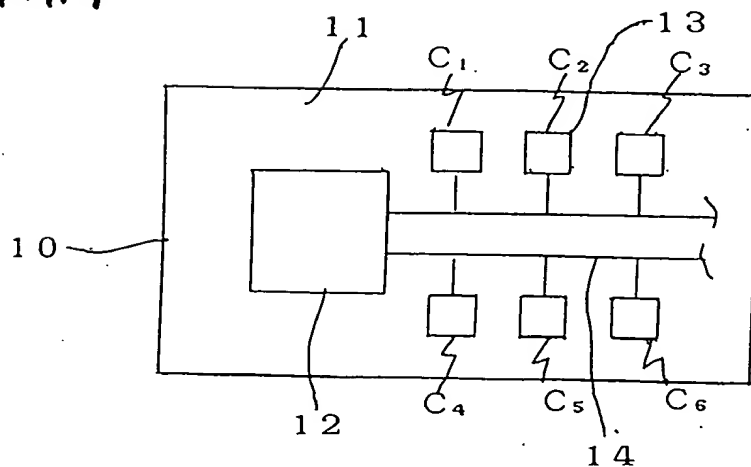
[図 3]

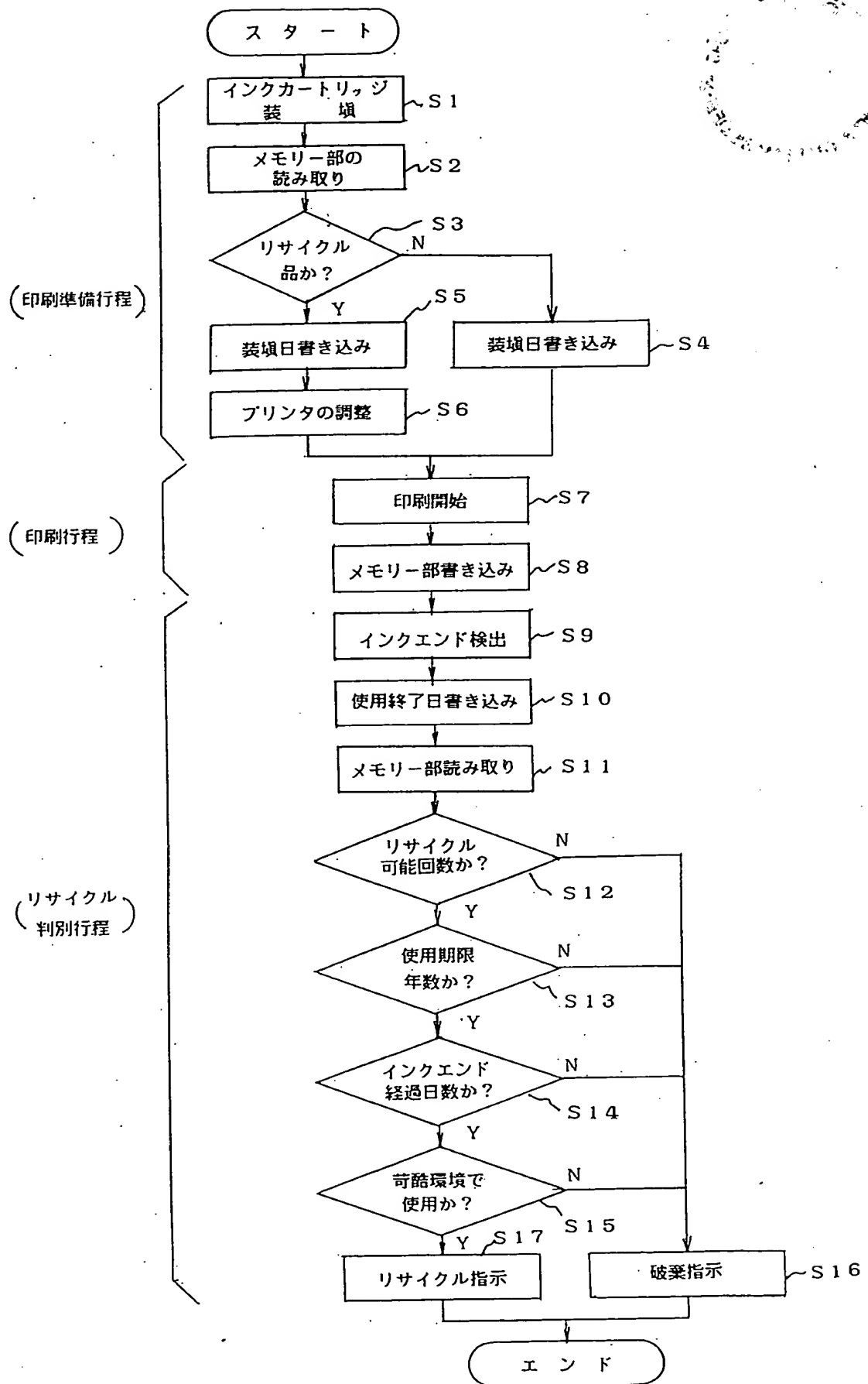
FIG. 3



[図 4]

FIG. 4



[図 5]  
Fig. 5

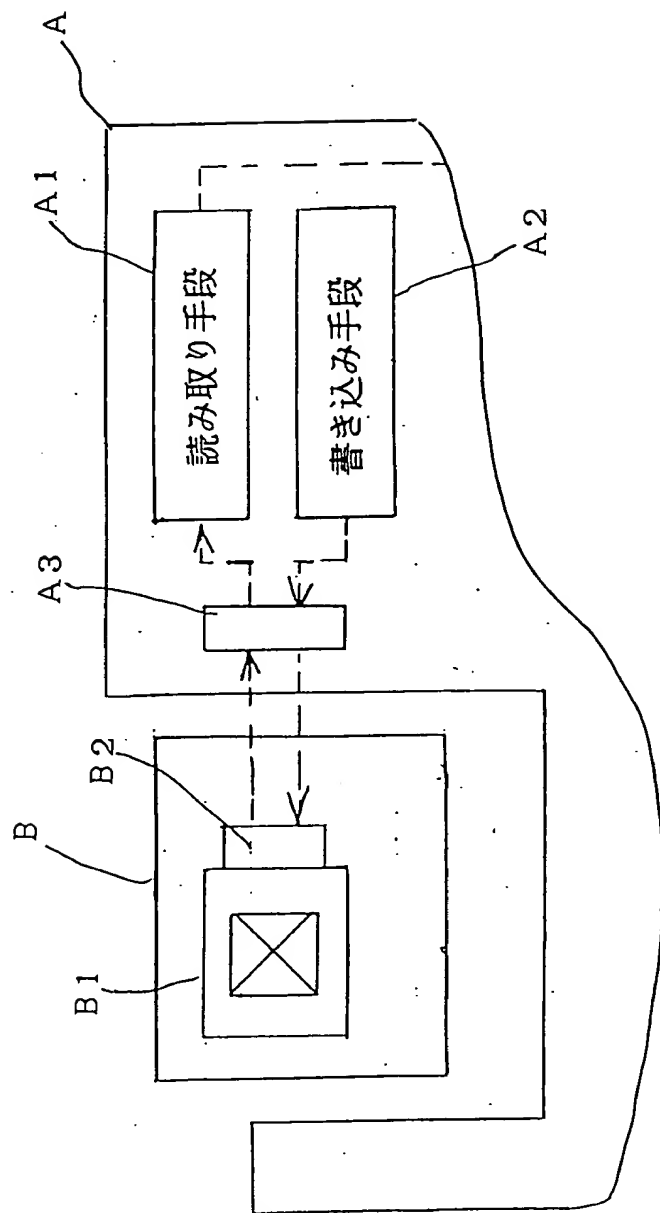


図 67

Fig. 6